

Applic. No. 10/653,793

Amdt. dated May 17, 2005

Reply to Office action of February 17, 2005

6/2/05
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Claim Amendments

This listing of the claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (currently amended): A process for producing a metallic honeycomb body, which comprises the following steps:

providing metal foils and forming a void in at least one of the metal foils;

subsequently ~~structuring~~ forming the metal foils for at least partially providing structures on the metal foils;

processing the at least partially structured metal foils with a process selected from the group of stacking and winding to form a honeycomb structure with passages defined by the structures on the metal foils for conducting a gas therethrough, and to place the at least one metal foil such that the void defines a receptacle extending into an interior of the honeycomb structure and being configured to receive therein a sensor device;

providing a tubular casing with an opening and introducing the honeycomb structure into the tubular casing, with the opening at least partly aligned with the receptacle; and